





## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

UNITED STATES  
DEPARTMENT OF AGRICULTURE  
LIBRARY



BOOK NUMBER

351509

1  
An52An  
405-476  
1941-1946





**UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH ADMINISTRATION  
SERVICE AND REGULATORY ANNOUNCEMENTS  
BUREAU OF ANIMAL INDUSTRY**

**OCTOBER 1945**

This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 45 cents). A supply will be sent to each official in charge of a station or branch of the Bureau's service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

**CONTENTS**

	Page
Changes in directory.....	57
Livestock inspected when offered for importation, September 1945.....	57
Summary of tuberculosis-eradication work in cooperation with States, September 1945.....	58
Summary of brucellosis (Bang's disease) work in cooperation with States, September 1945.....	59
Biological products prepared under licenses, September 1945.....	60
Inspections and tests in the production of hog-cholera virus and serum under licenses, September 1945.....	60
License issued for biological products, September 1945.....	61
Permit issued for organisms or vectors, September 1945.....	61
Dr. Miller retires.....	61

**CHANGES IN DIRECTORY**

**Change of Official in Charge**

Dr. W. A. McDonald succeeds Dr. E. C. Hughes as inspector in charge at Jefferson City, Mo., effective October 21, 1945.

Dr. E. C. Hughes succeeds Dr. W. A. McDonald as inspector in charge at Baton Rouge, La., effective October 21, 1945.

**Change of Address of Official in Charge**

Dr. C. O. Benson, Room 220 Customhouse Building, Ogdensburg, N. Y., instead of Ogdensburg, N. Y.

**Substation Added**

Portland, Maine, international inspection and quarantine. (See Augusta Maine.)

**LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION,  
SEPTEMBER 1945**

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules and asses
Mexican border ports.....	5,853		520		70	
Canadian border ports.....	5,922	42	778	1	1,366	
Total:						
September 1945.....	11,775	42	1,298	1	1,436	
September 1944.....	4,434	58	1,241	1	1,762	

Refused entry: 17 cattle. (These figures not included in the table above.)

## SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, SEPTEMBER 1945

State or Territory	Tuberculin tests during month			Accredited herds <sup>1</sup>	Herds under supervision	Inspector in charge	State official
	Cattle tested	Infect- ed Prem- ises	Cattle Re- acted				
Alabama	1,700	2	2	696	271,571	B. N. Lauderdale	I. S. McArdy, Auburn.
Arizona	844	0	0	2	12,593	F. L. Schneider	Vego Mikkelson, Phoenix.
Arkansas	3,085	2	2	0	228,256	A. W. Rice	Joe S. Campbell, Little Rock.
California	44,185	12	39	7	74,669	H. M. O'Rear	A. K. Carr, Sacramento.
Colorado	602	1	1	23	60,846	Edgar Heinly	R. M. Gow, Denver.
Connecticut	5,369	6	15	17,880	18,980	R. L. Smith	Robert E. Foote, Hartford.
Delaware	2,760	2	3	2,153	7,685	O. L. Lockwood	Harry McDaniel, Jr., Dover.
Dist. of Col.	0	0	0	2	17	A. E. Wight	
Florida	4,351	0	0	47	67,656	T. H. Applewhite	J. V. Knapp, Tallahassee.
Georgia	2,437	2	9	78	243,112	W. C. Dendering	Tom Linder, Atlanta.
Idaho	1,417	1	*1	28	51,500	F. F. Fischer	A. P. Schneider, Boise.
Illinois	77,006	114	176	712	244,274	A. K. Kuttler	C. E. Fidler, Springfield.
Indiana	9,200	5	5	1,178	147,750	W. A. Sullivan	C. E. Botkin, Indianapolis.
Iowa	11,655	40	68	457	194,440	J. A. Barger	C. C. Franks, Des Moines.
Kansas	4,074	6	11	148	171,632	W. E. Logan	Will J. Miller, Topeka.
Kentucky	1,948	1	3	19	163,867	E. E. Coshow	B. F. Pigg, Frankfort.
Louisiana	720	0	0	0	148,804	W. A. McDonald	E. P. Flower, Baton Rouge
Maine	310	1	1	125	43,817	B. J. Cady	Francis G. Buzzell, Augusta.
Maryland	12,239	7	9	14,782	45,173	O. L. Lockwood	A. L. Brueckner, Baltimore.
Massachusetts	7,621	13	40	19,786	21,023	E. M. Aldrich	Harris W. Peirce, Boston.
Michigan	11,700	5	6	63	207,087	G. H. Hays	C. W. Clark, Lansing.
Minnesota	54,539	19	46	621	184,022	C. F. Driver	Ralph L. West, St. Paul.
Mississippi	2,103	0	0	6	260,174	Hartwell Robbins	H. C. Simmons, Jackson.
Missouri	1,036	0	0	61	239,687	E. C. Hughes	H. E. Curry, Jefferson City.
Montana	1,377	0	0	19	73,033	G. W. Cronen	W. J. Butler, Helena.
Nebraska	10,862	19	22	24	135,277	J. W. Murdoch	J. R. Snyder, Lincoln.
Nevada	133	0	0	0	3,441	S. H. Still	W. B. Earl, Reno.
New Hampshire	451	0	0	17,173	20,425	E. M. Aldrich	R. W. Smith, Concord.
New Jersey	17,549	36	77	12,917	15,632	J. R. Porteaus	R. A. Hendershot, Trenton.
New Mexico	403	0	0	1	25,450	F. L. Schneider	Sam McCue, Albuquerque
New York	84,418	43	74	113,264	124,554	H. B. Leonard	Ivan G. Howe, Albany.
North Carolina	3,642	0	0	562	256,713	A. A. Husman	William Moore, Raleigh.
North Dakota	652	0	0	137	68,003	Frederik Low	T. O. Brandenburg, Bismarck.
Ohio	10,354	4	9	772	236,376	A. J. DeFosset	D. C. Hyde, Columbus.
Oklahoma	2,475	3	4	13	160,428	C. H. Fauks	W. W. Rosenberry, Oklahoma City.
Oregon	5,319	27	32	2,174	154,644	S. B. Foster	W. H. Lytle, Salem.
Pennsylvania	37,131	53	120	6,225	164,337	J. B. Reidy	C. P. Bishop, Harrisburg.
Rhode Island	2,269	5	7	2,533	2,842	E. M. Aldrich	J. S. Barber, Providence.
South Carolina	1,061	0	0	114	57,534	W. K. Lewis	W. K. Lewis, Columbia.
South Dakota	3,279	2	8	3	73,365	Neil Plank	R. S. Robinson, Pierre.
Tennessee	874	0	0	23	294,937	H. L. Fry	C. E. Kord, Nashville.
Texas	9,631	3	40	62	372,281	H. L. Darby	J. A. Rasco, Fort Worth.
Utah	1,167	2	2	0	87,311	F. H. Melvin	J. I. Curtis, Salt Lake City.
Vermont	4,512	6	8	15,421	21,731	N. H. Howlett	Stanley Judd, Montpelier.
Virginia	6,324	6	7	486	199,500	H. S. Miller	H. C. Givens, Richmond.
Washington	2,360	4	4	9	82,593	J. C. Exline	H. A. Trippier, Olympia.
West Virginia	2,350	2	8	612	115,955	H. M. Newton	T. C. Green, Charleston.
Wisconsin	49,491	19	52	4,319	179,527	J. S. Healy	V. S. Larson, Madison.
Wyoming	606	3	4	1	21,894	W. I. Bowersox	George H. Good, Cheyenne.
Hawaii	2,226	4	16	0	1,800	A. H. Julien	E. H. Willers, Honolulu.
Puerto Rico	7,271	10	29	0	62,568	E. E. Maas	Luis A. Izquierdo, San Juan.
Virgin Islands	0	0	0	0	420	E. E. Maas	Ralph L. Williams, Christiansted.
Total	529,088	490	960	235,738	6,120,609		

<sup>1</sup> All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

**SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, SEPTEMBER 1945<sup>1</sup>**

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors						Total accredited		Total cattle on waiting list		
	Herds	Cattle	Reactors			Calves vaccinated during month	Modified accredited counties						
			Herds	Cattle	For slaughter		Herds	Cattle					
Alabama	1,749	9,836	57	4,763	248	0	309	42	1	107	178,056	10,727	
Arizona	136	1,356	24	551	77	28	49	0	2	125	11,315	1,000	
Arkansas	157	2,234	33	1,168	123	9	431	15	0	0	222,649	0	
Colorado	160	2,137	42	1,270	0	147	591	0	0	9	397	3,646	
Connecticut	194	2,836	32	921	91	0	93	0	311	7,590	914	0	
Delaware	156	1,535	20	311	41	6	241	0	494	8,212	5,235	0	
Florida	569	9,414	60	4,172	147	8	296	0	113	7,348	33,310	0	
Georgia	306	4,930	59	1,977	266	0	20	65	39	3,179	129,025	205,458	
Idaho	378	3,623	88	1,154	273	15	373	9	290	5,060	45,293	0	
Illinois	3,576	36,058	755	13,078	276	1	786	4,404	0	165	683	95,491	106,934
Indiana	0	0	0	0	0	0	124	0	2,779	58,374	5,560	500	
Iowa	1,238	12,029	364	4,973	960	30	1,576	0	2,700	43,264	35,398	4,713	
Kansas	995	7,301	237	2,605	550	0	24	0	276	6,063	9,920	1,692	
Kentucky	134	2,458	44	867	67	52	236	0	102	2,087	37,076	3,568	
Louisiana	334	2,420	99	1,537	239	130	2,870	5	0	0	62,144	23,071	
Maine	1,169	9,002	198	2,910	406	15	484	7	121	2,579	31,581	10,000	
Maryland	536	5,533	78	1,363	134	25	1,161	7	3,306	57,072	26,395	0	
Massachusetts	1	1	6	0	0	0	137	0	87	4,290	4,805	0	
Michigan	1,647	15,303	156	2,321	339	0	284	31	1,299	32,769	30,610	84	
Minnesota	1,068	17,705	385	5,630	1,652	0	0	21	269	8,418	96,829	57,731	
Mississippi	836	8,383	26	926	413	0	0	5	156	4,930	8,326	0	
Missouri	373	5,058	88	1,322	249	53	155	0	20	1,472	94,843	0	
Montana	77	1,368	23	657	68	19	163	0	15	856	3,642	0	
Nebraska	26	348	9	145	41	0	0	0	144	2,791	7,355	0	
Nevada	32	631	15	307	0	14	133	0	57	1,875	362	0	
New Hampshire	487	5,789	179	2,448	383	0	456	4	9,874	74,268	16,880	0	
New Jersey	95	2,845	18	1,382	26	7	159	0	835	11,576	1,642	0	
New Mexico	219	2,092	14	491	22	0	109	0	49	1,971	11,742	2,000	
New York	433	9,255	304	7,666	9	1,073	6,904	0	2,573	45,837	28,073	150,000	
North Carolina	1,110	10,941	58	2,943	136	0	17	100	627	25,143	249,084	0	
North Dakota	598	10,874	117	2,028	340	0	102	26	12	528	54,972	159,090	
Ohio	1,556	13,200	244	3,808	877	9	522	6	3,262	60,673	66,782	35,000	
Oklahoma	269	5,566	81	2,523	164	21	409	0	490	10,921	1,896	1,132	
Oregon	2,941	21,268	160	3,623	522	4	296	17	0	0	117,512	0	
Pennsylvania	3,669	43,513	572	10,478	1,508	0	1,999	21	6,346	146,363	76,358	127,556	
Rhode Island	2	2	0	0	0	0	5	0	37	668	89	0	
South Carolina	250	3,038	12	430	36	3	31	10	80	5,857	41,437	4,000	
South Dakota	75	1,100	24	430	40	31	327	0	11	497	3,473	2,500	
Tennessee	172	4,514	71	2,069	77	60	664	4	484	15,562	47,407	6,017	
Texas	107	4,074	12	2,027	54	0	305	0	399	7,984	1,436	0	
Utah	321	1,890	46	466	0	103	513	0	3	70	8,237	0	
Vermont	880	10,297	165	2,620	0	485	3,004	0	864	20,959	5,945	11,908	
Virginia	564	7,232	74	2,335	180	19	411	81	172	9,898	189,128	78,761	
Washington	621	8,458	129	3,740	608	15	2,737	19	0	0	73,221	0	
West Virginia	455	6,171	31	1,097	54	0	161	32	261	2,352	73,780	0	
Wisconsin	663	15,978	307	7,647	833	223	6,833	8	6,182	184,290	78,203	18,203	
Wyoming	127	1,109	6	89	66	15	24	0	2	489	3,843	0	
Puerto Rico	9	485	4	386	0	59	91	0	1	32	77	1,890	
<b>Total</b>	<b>30,970</b>	<b>351,390</b>	<b>5,520</b>	<b>115,636</b>	<b>12,595</b>	<b>4,464</b>	<b>40,233</b>	<b>535</b>	<b>45,289</b>	<b>885,488</b>	<b>2,330,991</b>	<b>1,025,756</b>	

<sup>1</sup> Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis eradication work.

<sup>2</sup> Nonvaccinated reactors held during the month.

## BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, SEPTEMBER 1945

## Anti-hog-cholera serum

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
September 1945-----	<i>Cc.</i> 90,822,821	<i>Cc.</i> 90,278,702	<i>Cc.</i> 99,064,578	<i>Cc.</i> 394,960
September 1944-----	115,473,302	122,527,314	103,956,575	486,235
9 months ended-----				
September 1945-----	789,409,115	777,692,573	849,298,563	3,267,356
September 1944-----	1,384,051,014	1,410,256,113	1,286,405,655	6,705,143

## Hog-cholera virus

Period	Produced			Destroyed	
	Simul- taneous	Hyperimmu- nizing	Inoculat- ing	Simul- taneous	Hyperim- munizing
September 1945-----	<i>Cc.</i> 3,878,094	<i>Cc.</i> 16,877,576	<i>Cc.</i> 79,012	<i>Cc.</i> 176,186	<i>Cc.</i> 410,975
September 1944-----	3,814,861	20,780,984	76,777	506,499	635,980
9 months ended-----					
September 1945-----	75,216,439	160,252,659	877,556	3,891,267	6,442,640
September 1944-----	81,382,562	266,487,923	1,192,962	5,412,196	8,726,815

## INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, SEPTEMBER 1945

Period	Animal in- spections	Animal re- jections	Pigs inoc- ulated	Hogs hypered	Tests supervised	
					Serum	Virus
September 1945-----	233,941	2,418	19,024	12,227	367	125
September 1944-----	298,342	2,909	24,813	16,462	527	141
9 months ended-----						
September 1945-----	2,307,158	26,817	223,744	114,479	3,468	2,112
September 1944-----	3,860,364	43,946	334,857	202,029	5,652	2,255

**LICENSE ISSUED FOR BIOLOGICAL PRODUCTS, SEPTEMBER 1945**

License No. 112 issued September 7, 1945, to Fort Dodge Serum Co., 300 First Avenue, South, Fort Dodge Iowa, for *pasteurella-salmonella choleraesuis* bacterin.

**PERMIT ISSUED FOR ORGANISMS OR VECTORS, SEPTEMBER 1945**

Permit No. 57 issued September 12, 1945, to Lederle Laboratories, Inc., Pearl River, N. Y., for the importation of one shipment from Puerto Plata, Dominican Republic.

**ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY**

*Chief:* A. W. MILLER.

*Assistant Chief:* HUGH C. MCPHEE.

*Assistant Chief:* S. O. FLADNESS.

*Assistant Chief:* PAUL E. HOWE.<sup>1</sup>

*Business Manager:* J. R. COHRAN.

*Assistant Business Manager:* N. A. OLSTEAD.

*Animal Husbandry Division:* HUGH C. MCPHEE, *Head Animal Husbandman in charge.*

*Field Inspection Division:* S. O. FLADNESS, *Head Veterinarian in charge.*

*Information Division:* D. S. BURCH, *Information Specialist in charge.*

*Interstate Inspection Division:* W. M. MACKELLAR, *Principal Veterinarian in charge.*

*Pathological Division:* HARRY W. SCHOENING, *Head Veterinarian in charge.*

*Tuberculosis Eradication Division:* A. E. WIGHT, *Principal Veterinarian in charge.*

*Division of Virus-Serum Control:* D. I. SKIDMORE, *Principal Veterinarian in charge.*

*Zoological Division:* BENJAMIN SCHWARTZ, *Principal Zoologist in charge.*

<sup>1</sup> On military furlough.

**DR. MILLER RETIRES**

The retirement of Dr. Arthur W. Miller, chief of the Bureau of Animal Industry, and the appointment of Dr. Bennett T. Simms to succeed him were announced early in October. Dr. Miller is a veteran of more than 44 years continuous service in the Bureau of Animal Industry. His duties have consisted largely in directing the control and eradication of animal diseases. In addition, Dr. Miller had wide experience in Federal meat inspection and supervision of operations of packers and stockyards under the Federal Packers and Stockyards Act, which he administered for a number of years. He became assistant chief of the Bureau January 1, 1928, and was appointed chief August 1, 1943. He retired October 31, 1945.

Dr. Simms is a graduate of Alabama Polytechnic Institute, with the degree of D. V. M. He spent a year in graduate work in pathology and bacteriology at the University of Chicago and in 1913 went to the Oregon State College as assistant professor of veterinary medicine. Since April 1, 1938, Dr. Simms has been in charge of the U. S. D. A. Regional Animal Disease Research Laboratory at Auburn, Ala. He has been active in veterinary and scientific organizations and is president-elect of the American Veterinary Medical Association.





